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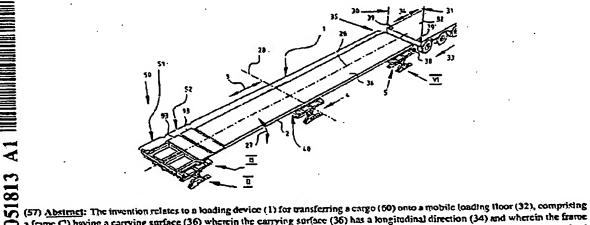
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a frame (2) having a carrying surface (36) wherein the carrying surface (36) has a longitudinal direction (34) and wherein the frame (2) is also provided with support means (3-5) for supporting the loading device (1) on a ground surface. The invention is characterized in that the loading device (1) is provided with adjusting means for aligning an outer end (35) in the longitudinal direction (34) of the carrying surface (1). The invention further relates to an auxiliary transport means (100) for loading and unloading cargo in a vehicle (30), comprising a frame (102) provided with support means for supporting a cargo (60) placeable on the auxiliary transport means (100) and formed by a number of first roller elements (101) arranged at a regular mutual distance, and moving means for moving over a surface the auxiliary transport means (100) formed by a number of second roller elements (120) arranged at a regular mutual distance and a number of bearing-mounted wheels (113) connected movably to the frame (102).